Application No. 10/730,271
Amendment under 37 CFR 1.111
Reply to Office Action dated February 8, 2007
May 8, 2007

AMENDMENTS TO THE SPECIFICATION

Please substitute the paragraph beginning at page 12, line 8 and ending at page 12, line 24 to read as follows:

-- Herein, the moving average operation will be described. In the moving average operation, when times t_k, t_{k+1}, t_{k+2}, ... are sampling timings for an inputted signal, n sampling points are allocated to sampling points of a received signal in a frame (with a frame period of TF). Then, received signals x_j, x_{j+1}, x_{j+2}, ... x_{j+m-1} at m (m << n) adjacent sampling timings t_j, t_{j+1}, t_{j+2}, ... t_{j+m-1} are added and the resultant added value serves as a moving average value X_j. For the moving average ~~vale~~ <u>value</u> X_j, the value of j is shifted backward on a time base from the initial value, so that moving average values X1, X2, ... Xn at n positions in each of frames for the respective modes can be obtained. Among the n moving average values X, the minimum moving average value is determined as Xmin and the address of Xmin is treated as a candidate for the position of a null symbol in the corresponding frame. Because this minimum value is obtained by adding positive values, it is a positive value. --